Docket No.: OSTEONICS 3.0-452

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Eric Jones

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: SURFACE TREATMENT FOR A METAL

PROSTHESIS

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

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Dated: February 20, 2004

Respectfull submitted.

Raynond W. Augystin Registration No.: 28,588

LERNER, DAVID, LITTENBERG,

KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorney for Applicant

PTO/SB/08a/b (08-03)
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| | | | | Application Number | Not Yet Assigned | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Filing Date | Concurrently Herewith | |
| | | | | First Named Inventor | Eric Jones | |
| | | | | Art Unit | N/A | |
| | (Use as many sh | eets a | s necessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | OSTEONICS 3.0-452 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|------|-------------------------------|--------------------------------|--|---|
| Examiner | Cite | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |
| Initials* | No.' | Number-Kind Code* (if known) | 10 10 1005 | | Figures Appear |
| | AA | US-5,456,723 | 10-10-1995 | Steinemann et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------|---|-----------------------------------|-----------------------------|--|----------------|
| Examiner | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, | |
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| | CA | Randelli G. Romano C., Visentin O,: Long Term Results Of Alloclassic-Zweymuller Hiip Prosthesis. JBJS (Br), 79 (suppl II), 238, 1997) | | | | |
| | СВ | Delauney C. Bonnomet F. North J, Jobard D. Cazeau C. Kempf J.: Grit-blasted Titanium Femoral Stem In Cementless Primary Total Hip Arthroplasty, J. of Arthroplasty, Vol. 16, No. 1, 2001. | | | | |
| | CC | Bohler M., Kanz F.: Adverse tissue reactions to wear particles from Co-alloy articulations, increased by alumina-blasting particle articulation from cementless Ti-shaped total hip implants, JBJS Vol. 84-B, No. 1, 2002. | | | | |

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